



United States
Department of
Agriculture

Marketing and
Regulatory
Programs

Agricultural
Marketing
Service

TOB-LA-41

June 1998

Washington, DC

Tobacco Market Review

Fire-Cured and Dark Air-Cured, 1997 Crop

Contents

	Page
Summary of fire-cured tobacco grades	5
Summary of dark air-cured tobacco grades	6
Review of the 1997/98 Marketing Season	7
Table	
1. Acreage, yield and production of dark tobacco, by type and State	7
2. Opening and closing dates, number of sales days, warehouse firms and sets of buyers, by market and State	8
3. Auction warehouse charges and percent of commission, by type, market and State	9
4. Average weight per lot, by type and crop year	9
5. Tobacco receipts under Government loan program, by type and crop year	9
6. Producers' sales, value and average price, by type and crop year	10
7. Gross sales and resales, by type and crop year	11
8. Producers' sales, by type, market, State and crop year	12
9. Gross sales, by type, market, State and crop year	13
10. Resales, by type, market, State and crop year	14
11. Average prices and loan rates at auction per 100 pounds, by group and grade	15-19
12. Percentage of gross auction sales, by group, type and crop year	20
13. Percentage of gross auction sales, by quality, type and crop year	20-21
14. Percentage of gross auction sales, by color, type and crop year	21
15. Percentage distribution, by group and grade, for 1997 crop	22-26

Sources:

The statistics on sales and markets in this review are compiled from data obtained directly from markets and trade sources. The data on prices by grades are based on a compilation of sample information recorded from warehouse sales tickets of markets in the fire-cured and dark air-cured areas.

Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows:

Type 21: Dark Tobacco Sales Cooperative, Farmville, Va. 23901

Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172

Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071

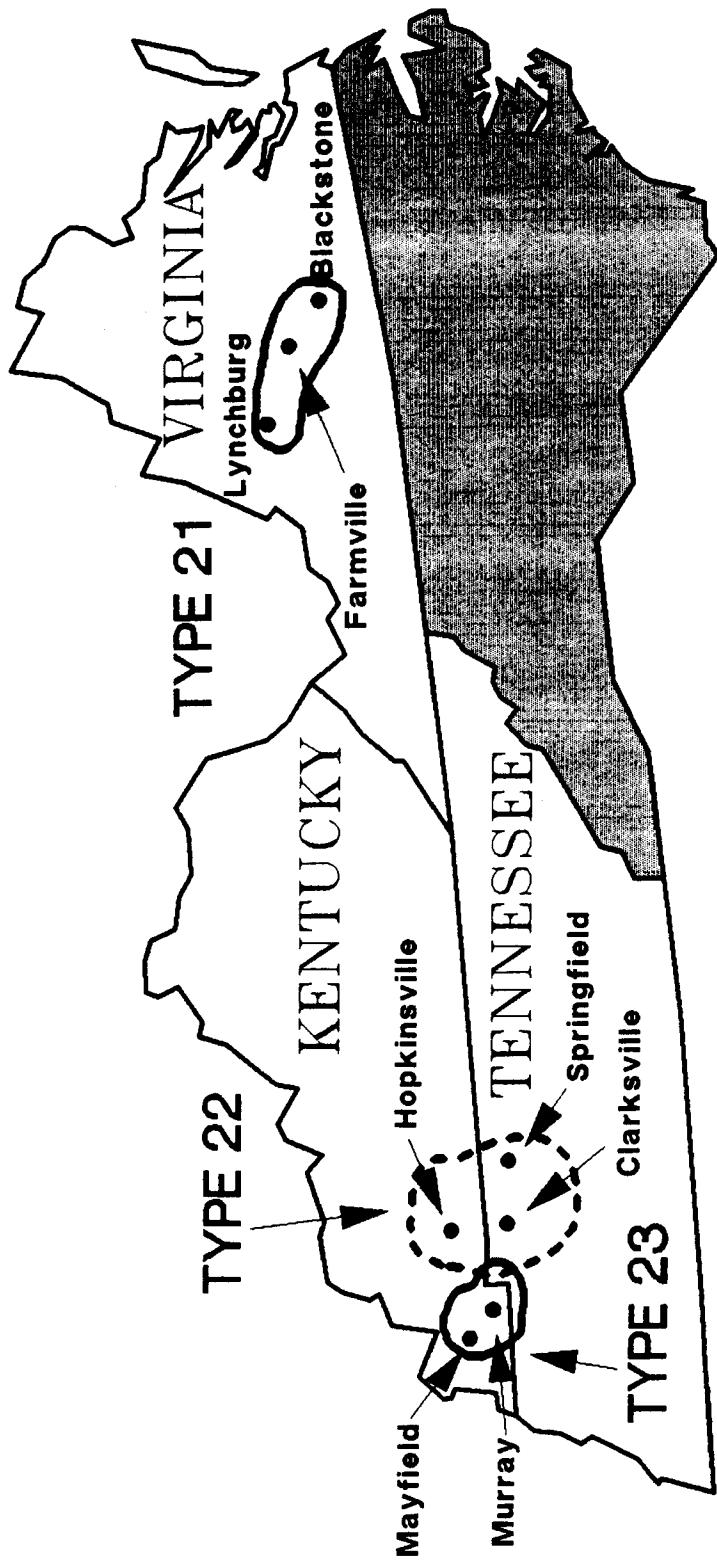
Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172

Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071

Type 36: Stemming District Tobacco Association, Henderson, Ky. 42420

Type 37: Dark Tobacco Sales Cooperative, Farmville, Va. 23901

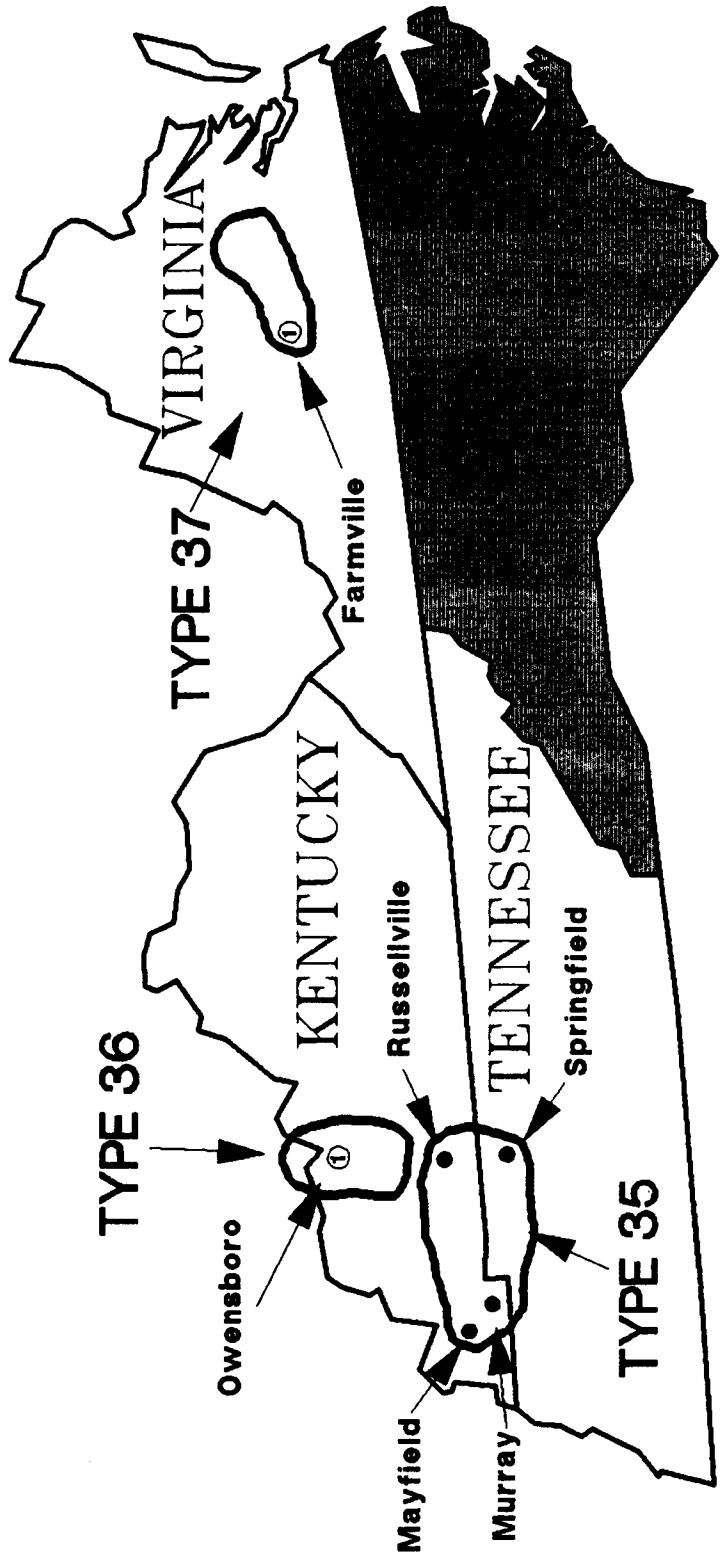
FIRE-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
All markets are officially inspected.

1 SET ROTATED AMONG THE 5 MARKETS OF TYPES 22-23
1 SET ROTATED AMONG THE 3 MARKETS OF TYPE 21

DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
Small numbers within circles represent number
of sets of buyers. All markets are officially
inspected.

2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS

SUMMARY OF FIRE-CURED TOBACCO GRADES

- Type 21: Virginia fire-cured--produced in the piedmont and mountain sections of Virginia.
- Type 22: Eastern district fire-cured--produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.
- Type 23: Western district fire-cured--produced in a section between the Tennessee, Ohio, and Mississippi Rivers in western Kentucky and northwestern Tennessee.

Key to Standard Grade Marks

Group	Qualities	Colors	Sizes	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	Over 28	3
C - thin leaf	3 - good	D - dark brown	20 - 28	2
X - lugs	4 - fair	M - mixed or varigated	12 - 20	1
N - nondescript	5 - low	VF - greenish medium brown 1/		
S - scrap		G - green		

Summary of Standard Grades

Wrappers			Heavy leaf						Thin leaf		
A1F	A1D	B1F	B1D				C1L	C1F	C1D	1/	
A2F	A2D	B2F	B2D				C2L	C2F	C2D		
A3F 1/	A3D 1/	B3F	B3D	B3M	B3VF 1/	B3G	C3L	C3F	C3D	C3M	C3VF 1/ C3G
		B4F	B4D	B4M	B4VF 1/	B4G	C4L	C4F	C4D	C4M	C4VF 1/ C4G
		B5F	B5D	B5M	B5VF 1/	B5G	C5L	C5F	C5D	C5M	C5VF 1/ C5G
Lugs			Nondescript						Scrap		
X1L	X1F	X1D					N1L	N1D	N1GL		S
X2L	X2F	X2D					N1GD 2/	N1GX 1/	N2		
X3L	X3F	X3D	X3M	X3VF 1/	X3G						
X4L	X4F	X4D	X4M	X4VF 1/	X4G						
X5L	X5F	X5D	X5M	X5VF 1/	X5G						

Special factors "U" (unsound), "W" (wet) and "SF" (semi-fired) may be applied to all grades.

Tobacco not covered by the standard grades is designated "No-G".

Applicable U.S. Standard Sizes

Type 21	Types 22 and 23
A1 - A2	3, 2
B1	3, 2
B2 - B3 - B4 - B5	3, 2, 1
C1	3, 2
C2 - C3 - C4 - C5	3, 2, 1
X3 - X4 - X5 - M and G 3/	

1/ Types 22 and 23 only

2/ Type 21 only

3/ No size is applied to these grades if tobacco is under size 2.

SUMMARY OF DARK AIR-CURED TOBACCO GRADES

Type 35: One sucker--produced primarily in northern Tennessee and south-central Kentucky.

Type 36: Green River--produced in the Green River section of Kentucky.

Type 37: Virginia sun-cured--produced in the central section of Virginia, north of the James River.

Key to Standard Grade Marks

Group	Qualities		Colors		Sizes	
A - wrappers	1	- choice	L	- light brown	Inches	Size
B - heavy leaf	2	- fine	F	- medium brown	Over 28	3
C - thin leaf	3	- good	R	- reddish brown	20 - 28	2
X - lugs	4	- fair	D	- dark brown	12 - 20	1
N - nondescript	5	- low	M	- mixed		
			G	- green		

Summary of Standard Grades

Wrappers		Heavy leaf					Thin leaf				
A1F	A1R	B1F	B1R	B1D			C1L	C1F	C1R		
A2F	A2R	B2F	B2R	B2D			C2L	C2F	C2R		
A3F	A3R	B3F	B3R	B3D	B3M	B3G	C3L	C3F	C3R	C3M	C3G
		B4F	B4R	B4D	B4M	B4G	C4L	C4F	C4R	C4M	C4G
		B5F	B5R	B5D	B5M	B5G	C5L	C5F	C5R	C5M	C5G

Lugs

X1L	X1F	X1R			
X2L	X2F	X2R			
X3L	X3F	X3R	X3D	X3M	X3G
X4L	X4F	X4R	X4D	X4M	X4G
X5L	X5F	X5R	X5D	X5M	X5G

Nondescript

N1L	N1R	N1G
N2L	N2R	N2G

Scrap

S

Special factors "U" (unsound) and "W" (wet) may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-G".

Applicable U.S. Standard Sizes

Type 35 and 36			Type 37		
A1 - A2 - A3	3, 2		A1 - A2 - A3 -		3, 2, 1
B1 - B2 - B3 - B4 - B5	3, 2, 1		B1 - B2 - B3 - B4 - B5		3, 2, 1
C1 - C2 - C3 - C4 - C5	3, 2, 1		C1 - C2 - C3 - C4 - C5		3, 2, 1

Review of the 1997/98 Marketing Season

Virginia Fire-cured - Type 21

Another record setting year occurred at Virginia fire-cured tobacco auctions during the 1997 season. Demand was strong, helping set new record highs in all categories, and no tobacco was placed under loan. Quality as a whole improved, in defiance of a poor growing and curing season. Both total volume and value were higher than the previous year. Gross auction sales amounted to 1,861,018 pounds and averaged \$212.84 per hundred - up \$34.15 from last season. Producers placed no tobacco into the Dark Tobacco Sales Cooperative this season, compared with 1.6 percent for the 1996 crop. Blackstone and Farmville were the only markets operating in 1997. Although, a small amount was sold on the Burley tobacco market of Abingdon, VA.

Kentucky-Tennessee Fire-cured - Types 22-23

The 1998 Kentucky-Tennessee fire-cured tobacco auction season was noted for a fairly good demand, despite an increase in loan receipts. Composition of marketings was comparable to a year ago. Auction volume was down slightly, as only 48 percent of the estimated production was sold on warehouse floors. Gross sales at auction totaled 19.8 million pounds and averaged \$211.35 - up 34 cents from last season. Country sales amounted to 19.9 million pounds, returning \$240.23 per hundred. Higher bid averages were recorded for around 59 percent of the grades, while 38 percent declined. Gains were mostly \$1 to \$4 per hundred, with decreases of a similar amount. The Fire-Cured Cooperatives accepted 1.9 percent of net sales this season, compared with 0.4 percent last year.

One Sucker - Type 35

Bid averages by grade were substantially higher than last year, especially during the earlier part of the season. On the other hand, composition of marketings was somewhat lower. Sales volume at auction was the lowest since the 1991 crop, and the overall general average surpassed last year's record high. Auction sales grossed 3,298,622 pounds and averaged \$191.59 per hundred - an increase of \$6.03 from last season. Country purchases amounted to 2.2 million pounds,

averaging \$214.63 per hundred. Gains for heavy volume marketings were generally \$4 to \$13, and prevailed in all groups. The top average was \$242 paid for grade B1F2, with the lowest being \$97 for grade N1R. Tobacco placed into the loan program totaled 0.4 percent of net sales, compared with 0.6 percent last season.

Green River - Type 36

Despite marketings being less desirable, the 1997-98 Green River tobacco auctions surpassed last season's record high general average. Volume of sales declined slightly from last year, and for the second consecutive year, no tobacco has been placed under loan. Sales on the Owensboro market grossed 2,678,549 pounds, and averaged \$203.37 per hundred - up \$5.52 from last season. Around 95 percent of the grade bid averages gained generally \$7 to \$23 per hundred. The larger increases were centered on mixed and green colored offerings. Top average was \$244 compared with \$232 per hundred last season.

Virginia Sun-cured - Type 37

A very good demand was shown for Virginia sun-cured tobacco, during the 1997-98 auction season. General average prices were the highest on record, with only slight improvements in quality. Total volume was up 9.2 percent, while total value increased 17.1 percent. Grade bid averages were well above levels of the previous season, except for nondescript tobacco. Gross sales at the Farmville market totaled 120,680 pounds and averaged \$190.80 per hundred - up \$12.59 from last season record high of \$178.21. No tobacco was placed into the loan program.

Loan level and Quota for 1998 Crop

The loan level for the Virginia fire-cured is \$153.60 per hundred pounds. Kentucky-Tennessee fire-cured - \$168.10, One Sucker and Green River - \$145.00, and Virginia sun-cured - \$136.00. Acreage allotments are increased 15 percent for Virginia sun-cured, 15 percent for Virginia fire-cured, and 20 percent for dark air-cured. Kentucky-Tennessee fire-cured tobacco allotment remained the same.

Table 1.--Acreage, yield and production of dark tobacco, by type and State 1/

Type and State	Area harvested		Yield		Production	
	1997	1996	1997	1996	1997	1996
	Acres		Pounds		1,000 pounds	
Type 21 Virginia	1,200	1,100	1,640	1,580	1,968	1,738
Types 22-23 Kentucky	7,350	7,400	2,761	2,934	20,292	21,712
Tennessee	8,000	8,080	2,500	2,572	20,002	20,778
Total	15,350	15,480	2,625	2,745	40,294	42,490
Type 35 Kentucky	2,050	2,100	2,290	2,340	4,695	4,914
Tennessee	480	480	2,000	2,125	960	1,020
Total	2,530	2,580	2,235	2,300	5,655	5,934
Type 36 Kentucky	1,100	1,200	2,310	2,180	2,541	2,616
Type 37 Virginia	80	70	1,485	1,600	119	112

1/ Data taken from "Annual Crop Summary," May 1998, Agricultural Statistics Board, NASS, USDA

Table 2.--Opening and closing dates, number of sales days, warehouse firms and sets of buyers, by market and State

Type 21--Virginia fire-cured										
Market and State	1997/98 season					1996/97 season				
	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers
Virginia										
Blackstone	Dec. 10	Jan. 7	6	1	1/	Dec. 3	Jan. 6	7	1	1/
Farmville	Dec. 8	Jan. 12	7	1	1/	Dec. 4	Jan. 7	7	1	1/
Total type 21			2	1				2	1	
Types 22 & 23--Kentucky and Tennessee fire-cured										
Tennessee										
Clarksville 2/	Jan. 20	Mar. 31	16	2	1	Jan. 15	Mar. 20	19	2	1
Springfield 2/	Jan. 22	Mar. 18	19	5	1	Jan. 15	Mar. 20	18	5	1
Total Tennessee			7	2				7	2	
Kentucky										
Hopkinsville 2/	Jan. 21	Apr. 2	18	4	1	Jan. 15	Apr. 3	22	5	1
Mayfield 2/	Jan. 22	Mar. 12	11	2	1/	Jan. 13	Mar. 13	13	2	1/
Murray 2/	Jan. 21	Mar. 12	11	2	1/	Jan. 14	Mar. 13	12	2	1/
Total Kentucky			8	2				9	2	
Total types 22&23			15	4				16	4	
Total types 21-23			17	5				18	5	
Type 35--One Sucker										
Kentucky										
Mayfield 2/	Dec. 2	Jan. 29	5	1	3/	Dec. 3	Jan. 29	5	1	3/
Murray 2/	Dec. 1	Jan. 28	5	2	3/	Dec. 2	Jan. 30	5	2	3/
Russellville 2/	Dec. 12	Feb. 13	7	3	3/	Dec. 6	Feb. 7	7	3	3/
Total Kentucky			6					6		
Tennessee										
Springfield 2/	Dec. 8	Feb. 12	7	4	3/	Dec. 4	Feb. 7	7	4	3/
Total type 35			10	2				10	2	
Type 36--Green River										
Kentucky										
Owensboro 2/	Dec. 3	Feb. 19	10	9	1	Dec. 5	Jan. 31	9	9	1
Total type 36			9	1				9	1	
Type 37--Virginia sun-cured										
Virginia										
Farmville	Dec. 9	Jan. 6	3	1	1	Dec. 2	Jan. 7	3	1	1
Total types 35-37			20	4				20	4	

1/ Same set of buyers used for all markets.

2/ This market sells more than one type.

3/ Mayfield and Murray shared one set of buyers; Russellville and Springfield shared one set.

Table 3.--Auction warehouse charges and percent of commission by type, market and State

Type, market, and State	Auction fee	Commission on gross sales	Type, market, and State	Auction fee	Commission on gross sales
	Per 100 pounds	Percent		Per 100 pounds	Percent
Type 21 Blackstone, Va. Farmville, Va.	\$.75 .75	3.5 3.5	Type 35 Mayfield, Ky. Murray, Ky.	\$1.00 1.00 10.00 1.25 8.50	5.25 5.25 - 5.0 -
Type 22 Clarksville, Tn. Springfield, Tn. Hopkinsville, Ky.	9.50 9.00 8.50 9.50	- - - -	Russellville, Ky. Springfield, Tn.		
Type 23 Mayfield, Ky. Murray, Ky.	1.00 1.00 10.00	5.25 5.25 -	Type 36 Owensboro, Ky.	1.00	5.0
			Type 37 Farmville, Va.	.75	4.0

Table 4.--Average weight per lot, by type and crop year

Crop	Type 21	Types 22 & 23	Type 35	Type 36	Type 37
	Pounds	Pounds	Pounds	Pounds	Pounds
1992	173	470	316	311	125
1993	173	485	343	310	115
1994	183	500	350	323	126
1995	175	474	313	303	112
1996	180	503	334	321	126
1997	191	509	337	288	124

Table 5.--Tobacco receipts under Government loan program, by type and crop year
Fire-cured

Crop	Type 21		Types 22-23		Types 21-23	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
1992	382	14.9	32	.2	414	2.4
1993	12	.6	58	.3	70	.3
1994	534	22.3	1,117	4.4	1,651	6.0
1995	75	4.9	238	1.2	313	1.6
1996	27	1.6	71	.4	97	.5
1997	0	0.0	368	1.9	368	1.7

Dark air-cured

Crop	Type 35		Type 36		Type 37		Types 35-37	
	Receipts	Percentage of net auction sales						
	1,000 pounds	Percent						
1992	377	7.9	104	3.1	19	15.2	500	6.1
1993	471	9.2	239	7.0	0	0.0	710	8.2
1994	503	9.0	116	3.0	27	22.1	646	6.7
1995	91	2.4	19	.7	0	0.0	109	1.7
1996	20	.6	0	0.0	0	0.0	20	.3
1997	14	.4	0	0.0	0	0.0	14	.2

Table 6.--Producers' sales, value and average price, by type and crop year

Type 21 Virginia fire-cured				Type 35 One Sucker			
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds
	Auction				Auction		
	Pounds	Dollars	Dollars		Pounds	Dollars	Dollars
1992	2,572,562	4,154,255	161.48	1992	4,776,246	7,302,264	152.89
1993	1,882,654	3,235,602	171.86	1993	5,118,854	8,136,894	158.96
1994	2,395,524	3,859,317	161.11	1994	5,605,057	8,897,002	158.73
1995	1,526,900	2,503,663	163.97	1995	3,787,052	6,172,698	162.99
1996	1,713,319	3,066,061	178.95	1996	3,532,913	6,577,485	186.18
1997	1,858,350	3,957,304	212.95	1997	3,231,169	6,198,831	191.84
	Types 22 & 23				Type 35		
	Kentucky and Tennessee fire-cured				One Sucker		
	Auction				Country		
1992	15,814,722	33,710,642	213.16	1992	2,246,999	4,684,882	208.50
1993	18,646,531	39,802,747	213.46	1993	2,598,376	5,352,429	205.99
1994	25,204,126	49,462,472	196.25	1994	1,733,828	3,596,690	207.44
1995	19,222,213	39,009,735	202.94	1995	1,740,686	3,637,243	208.95
1996	19,705,728	41,720,520	211.72	1996	2,196,293	4,696,578	213.84
1997	19,249,116	40,741,452	211.65	1997	2,256,407	4,843,006	214.63
	Types 22 & 23				Type 35		
	Kentucky and Tennessee fire-cured				One Sucker		
	Country				Total		
1992	18,876,218	41,896,313	221.95	1992	7,023,245	11,987,146	170.68
1993	21,764,306	48,883,934	224.61	1993	7,717,230	13,489,323	174.79
1994	20,099,356	46,122,585	229.47	1994	7,338,885	12,493,692	170.24
1995	17,993,271	42,058,123	233.74	1995	5,527,738	9,809,941	177.47
1996	18,286,977	41,177,370	225.17	1996	5,729,206	11,274,063	196.78
1997	19,971,666	47,978,566	240.23	1997	5,487,576	11,041,837	201.22
	Types 22 & 23				Type 36		
	Kentucky and Tennessee fire-cured				Green River		
	Total				Auction		
1992	34,690,940	75,606,955	217.94	1992	3,354,316	5,607,216	167.16
1993	40,410,837	88,686,681	219.46	1993	3,413,667	5,622,000	164.69
1994	45,303,482	95,585,057	210.99	1994	3,848,608	6,705,805	174.24
1995	37,215,484	81,067,858	217.83	1995	2,725,894	4,817,032	176.71
1996	37,992,705	82,897,890	218.19	1996	2,606,965	5,165,043	198.12
1997	39,220,782	88,720,018	226.21	1997	2,508,403	5,107,320	203.61
	Types 21-23				Type 37		
	Total fire-cured				Virginia sun-cured		
	Total				Auction		
1992	37,263,502	79,761,210	214.05	1992	125,316	172,883	137.96
1993	42,293,491	91,922,283	217.34	1993	102,641	156,869	152.83
1994	47,699,006	99,444,374	208.48	1994	121,023	178,607	147.58
1995	38,742,384	83,571,521	215.71	1995	81,946	127,413	155.48
1996	39,706,024	85,963,951	216.50	1996	110,040	196,099	178.21
1997	41,079,132	92,677,322	225.61	1997	120,680	230,254	190.80
	Types 35-37				Types 35-37		
	Total dark air-cured				Total		
	Total						
1992	10,502,877	17,767,245	169.17				
1993	11,233,538	19,268,192	171.52				
1994	11,308,516	19,378,104	171.36				
1995	8,335,578	14,754,386	177.01				
1996	8,446,211	16,635,205	196.95				
1997	8,116,659	16,379,411	201.80				

Table 7. --Gross sales and resales, by type and crop year

Type 21 -- Virginia fire-cured						
Crop	Gross sales			Resales		
	Sales Pounds	Value Dollars	Price per 100 pounds Dollars	Resales Pounds	Price per 100 pounds Dollars	Percentage of gross sales Percent
1992	2,603,095	4,199,679	161.33	30,533	148.77	1.2
1993	1,907,044	3,273,801	171.67	24,390	156.62	1.3
1994	2,397,804	3,862,426	161.08	2,280	136.36	.1
1995	1,530,383	2,507,066	163.82	3,483	97.70	.2
1996	1,734,412	3,099,284	178.69	21,093	157.51	1.2
1997	1,861,018	3,961,048	212.84	2,668	140.33	.1
Types 22 & 23 -- Kentucky and Tennessee fire-cured						
1992	16,181,947	34,415,472	212.68	367,225	191.93	2.3
1993	19,061,637	40,626,456	213.13	415,106	198.43	2.2
1994	25,928,498	50,767,877	195.80	724,372	180.21	2.8
1995	19,965,785	40,348,997	202.09	743,572	180.11	3.7
1996	20,476,633	43,206,944	211.01	770,905	192.82	3.8
1997	19,842,423	41,936,849	211.35	593,307	201.48	3.0
Type 35 -- One Sucker						
1992	4,880,963	7,447,923	152.59	104,717	139.10	2.2
1993	5,215,008	8,282,168	158.81	96,154	151.08	1.8
1994	6,041,374	9,379,056	155.25	436,317	110.48	7.2
1995	3,905,248	6,371,752	163.16	118,196	168.41	3.0
1996	3,654,507	6,781,184	185.56	121,594	167.52	3.3
1997	3,298,622	6,319,984	191.59	67,453	179.61	2.0
Type 36 -- Green River						
1992	3,606,410	5,942,530	164.78	252,094	133.01	7.0
1993	3,667,999	6,007,838	163.79	254,332	151.71	6.9
1994	4,201,739	7,292,975	173.57	353,131	166.28	8.4
1995	2,993,533	5,223,372	174.49	267,639	151.82	8.9
1996	2,922,263	5,781,660	197.85	315,298	195.57	10.8
1997	2,678,549	5,447,300	203.37	170,146	199.82	6.4
Type 37 -- Virginia sun-cured						
1992	130,057	180,231	138.58	4,741	154.99	3.6
1993	105,105	160,701	152.90	2,464	155.52	2.3
1994	121,023	178,607	147.58	--	--	--
1995	81,946	127,413	155.48	--	--	--
1996	110,040	196,099	178.21	--	--	--
1997	120,680	230,254	190.80	--	--	--
Types 21-23 -- total fire-cured						
1992	18,785,042	38,615,151	205.56	397,758	188.62	2.1
1993	20,968,681	43,900,257	209.36	439,496	196.11	2.1
1994	28,326,302	54,630,303	192.86	726,652	180.07	2.6
1995	21,496,168	42,856,063	199.37	747,055	179.73	3.5
1996	22,211,045	46,306,228	208.48	791,998	191.87	3.6
1997	21,703,441	45,897,897	211.48	595,975	201.21	2.8
Types 35-37 -- total dark air-cured						
1992	8,617,430	13,570,684	157.48	361,552	135.06	4.2
1993	8,988,112	14,450,707	160.78	352,950	151.56	3.9
1994	10,364,136	16,850,638	162.59	789,448	135.44	7.6
1995	6,980,727	11,722,537	167.93	385,835	156.90	5.5
1996	6,686,810	12,758,943	190.81	436,892	187.76	6.5
1997	6,097,851	11,997,538	196.75	237,599	194.08	3.9

Table 8.--Producers' sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1997 Crop			1996 Crop		
	Sales Pounds	Value Dollars	Price per 100 pounds Dollars	Sales Pounds	Value Dollars	Price per 100 pounds Dollars
Virginia						
Blackstone	563,826	1,170,970	207.68	557,124	959,797	172.28
Farmville	1,294,524	2,786,334	215.24	1,156,195	2,106,264	182.17
Total type 21	1,858,350	3,957,304	212.95	1,713,319	3,066,061	178.95

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	2,058,784	4,171,752	202.63	2,348,376	4,906,721	208.94
Springfield	5,257,363	11,003,395	209.29	4,810,750	9,906,563	205.93
Total Tennessee	7,316,147	15,175,147	207.42	7,159,126	14,813,284	206.91
Kentucky						
Hopkinsville	4,870,072	10,280,620	211.10	4,897,659	10,126,421	206.76
Mayfield	3,845,455	8,266,756	214.97	3,916,103	8,629,008	220.35
Murray	3,217,442	7,018,929	218.15	3,732,840	8,151,807	218.38
Total Kentucky	11,932,969	25,566,305	214.25	12,546,602	26,907,236	214.46
Total types 22&23	19,249,116	40,741,452	211.65	19,705,728	41,720,520	211.72

Type 35--One Sucker

Kentucky						
Mayfield	736,920	1,385,555	188.02	694,912	1,350,897	194.40
Murray	334,814	660,353	197.23	527,557	1,025,014	194.29
Russellville	1,377,957	2,650,295	192.34	1,499,290	2,716,415	181.18
Total Kentucky	2,449,691	4,696,203	191.71	2,721,759	5,092,326	187.10
Tennessee						
Springfield	781,478	1,502,628	192.28	811,154	1,485,159	183.09
Total type 35	3,231,169	6,198,831	191.84	3,532,913	6,577,485	186.18

Type 36--Green River

Kentucky						
Owensboro	2,508,403	5,107,320	203.61	2,606,965	5,165,043	198.12

Type 37--Virginia sun-cured

Virginia						
Farmville	120,680	230,254	190.80	110,040	196,099	178.21
Fire-cured mks.	--	--	--	--	--	--
Total type 37	120,680	230,254	190.80	110,040	196,099	178.21

Table 9.--Gross sales, by type, market, State and crop year

Market and State	Type 21--Virginia fire-cured					
	1997 Crop			1996 Crop		
	Gross Sales	Value	Price per 100 pounds	Gross Sales	Value	Price per 100 pounds
Pounds	Dollars	Dollars	Pounds	Dollars	Dollars	
Virginia						
Blackstone	565,069	1,172,470	207.49	572,196	983,549	171.89
Farmville	1,295,949	2,788,578	215.18	1,162,216	2,115,735	182.04
Total type 21	1,861,018	3,961,048	212.84	1,734,412	3,099,284	178.69

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	2,098,364	4,239,549	202.04	2,501,208	5,161,494	206.36
Springfield	5,398,050	11,274,216	208.86	5,001,697	10,271,553	205.36
Total Tennessee	7,496,414	15,513,765	206.95	7,502,905	15,433,047	205.69
Kentucky						
Hopkinsville	5,076,261	10,699,598	210.78	5,058,963	10,436,903	206.31
Mayfield	3,998,290	8,584,129	214.70	4,174,021	9,166,601	219.61
Murray	3,271,458	7,139,357	218.23	3,740,744	8,170,393	218.42
Total Kentucky	12,346,009	26,423,084	214.02	12,973,728	27,773,897	214.08
Total types 22&23	19,842,423	41,936,849	211.35	20,476,633	43,206,944	211.01

Type 35--One Sucker

Kentucky						
Mayfield	756,261	1,424,657	188.38	701,844	1,363,664	194.30
Murray	335,208	660,935	197.17	529,945	1,029,784	194.32
Russellville	1,395,876	2,683,881	192.27	1,545,385	2,799,045	181.12
Total Kentucky	2,487,345	4,769,473	191.75	2,777,174	5,192,493	186.97
Tennessee						
Springfield	811,277	1,550,511	191.12	877,333	1,588,691	181.08
Total type 35	3,298,622	6,319,984	191.59	3,654,507	6,781,184	185.56

Type 36--Green River

Kentucky						
Owensboro	2,678,549	5,447,300	203.37	2,922,263	5,781,660	197.85

Type 37--Virginia sun-cured

Virginia						
Farmville	120,680	230,254	190.80	110,040	196,099	178.21
Fire-cured mkts.	--	--	--	--	--	--
Total type 37	120,680	230,254	190.80	110,040	196,099	178.21

Table 10.--Resales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1997 crop			1996 crop		
	Resales	Price per 100 pounds	Percent of gross	Resales	Price per 100 pounds	Percent of gross
	Pounds	Dollars		Pounds	Dollars	
Virginia						
Blackstone	1,243	120.68	.2	15,072	157.59	2.6
Farmville	1,425	157.47	.1	6,021	157.29	.5
Total type 21	2,668	140.33	.1	21,093	157.51	1.2

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee	1997 Resales	1997 Price per 100 lbs.	1997 % of Gross	1996 Resales	1996 Price per 100 lbs.	1996 % of Gross
Clarksville	39,580	171.29	1.9	152,832	166.70	6.1
Springfield	140,687	192.50	2.6	190,947	191.15	3.8
Total Tennessee	180,267	187.84	2.4	343,779	180.28	4.6
Kentucky						
Hopkinsville	206,189	203.20	4.1	161,304	192.48	3.2
Mayfield	152,835	207.66	3.8	257,918	208.44	6.2
Murray	54,016	222.95	1.7	7,904	235.15	.2
Total Kentucky	413,040	207.43	3.3	427,126	202.91	3.3
Total types 22&23	593,307	201.48	3.0	770,905	192.82	3.8

Type 35--One Sucker

Kentucky	1997 Resales	1997 Price per 100 lbs.	1997 % of Gross	1996 Resales	1996 Price per 100 lbs.	1996 % of Gross
Mayfield	19,341	202.17	2.6	6,932	184.17	1.0
Murray	394	147.72	.1	2,388	199.75	.5
Russellville	17,919	187.43	1.3	46,095	179.26	3.0
Total Kentucky	37,654	194.59	1.5	55,415	180.76	2.0
Tennessee						
Springfield	29,799	160.69	3.7	66,179	156.44	7.5
Total type 35	67,453	179.61	2.0	121,594	167.52	3.3

Type 36--Green River

Kentucky						
Owensboro	170,146	199.82	6.4	315,298	195.57	10.8

Type 37--Virginia sun-cured

Virginia						
Farmville	--	--	--	--	--	--
Fire-cured mkts.	--	--	--	--	--	--
Total type 37	--	--	--	--	--	--

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/

Type 21 - Virginia fire-cured

Group and grade	1997 crop		Group and grade	1997 crop		Group and grade	1997 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
	Dollars						Dollars	
Wrappers								
A1F	3	--	189	B4G	2	--	202	151
	2	--	190		1	--	205	147
A2F	3	--	180	B5G	3	--	--	143
	2	232	181		2	220	194	144
A1D	3	--	189		1	180	194	137
	2	--	190				C3G	142
A2D	3	--	180	Thin Leaf	3	--	212	143
	2	--	181	C1L	3	--	1	139
					2	328	--	137
				C2L	3	--	2	138
Heavy Leaf					2	247	200	135
B1F	3	--	184		1	--	192	
	2	233	185				C5G	130
B2F	3	--	178	C3L	3	--	3	131
	2	232	179		2	222	2	127
	1	--	175		1	--	1	
B3F	3	--	174	C4L	3	--	177	
	2	227	175		2	214	X1L	138
	1	--	171		1	214	X2L	136
B4F	3	--	169	C5L	3	--	X3L	132
	2	221	170		2	206	X4L	129
	1	--	166		1	--	X5L	118
B5F	3	--	153	C1F	3	328	X1F	138
	2	224	154		2	287	X2F	136
	1	--	150	C2F	3	280	X3F	132
B1D	3	--	179		2	248	X4F	197
	2	--	180		1	--	X5F	130
B2D	3	--	172	C3F	3	--	X1D	197
	2	--	173		2	225	X2D	119
	1	--	169		1	215	X3D	131
B3D	3	--	167	C4F	3	--	X4D	126
	2	--	168		2	214	X5D	122
	1	--	164		1	214	X3M	102
B4D	3	--	161	C5F	3	--	199	111
	2	--	162		2	201	X4M	197
	1	--	158		1	198	X4M 2	105
B5D	3	--	155	C2D	3	--	2/	--
	2	--	156		2	--	X5M	--
	1	--	152		1	--	184	98
B3M	3	--	148	C3D	3	--	X5M 2	--
	2	--	149		2	200	2/	--
	1	--	145		1	--	X3G	108
B4M	3	--	144	C4D	3	--	2/	--
	2	--	145		2	206	X3G 2	--
	1	--	141		1	--	X4G	101
B5M	3	--	129	C5D	3	--	2/	--
	2	--	130		2	183	X4G 2	--
	1	--	126		1	183	2/	--
B3G	3	--	135	C3M	3	--	X5G	86
	2	--	136		2	218	2/	--
	1	--	132		1	--	X5G 2	--
B4G	3	--	131	C4M	3	--	175	0
							Nondescript	
							N1L	151
							N1D	0
							N1GL	142
							N1GD	0
							N2	141
								130
								0
								100

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured

Group and grade	1997 crop		Group and grade	1997 crop		Group and grade	1997 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
Dollars						Dollars		
Wrappers								
A1F 3	--	235	B5VF 3	--	113	C3M 3	--	141
2	320	235	2	--	113	2	--	141
A2F 3	--	225	1	--	96	1	--	123
2	--	225	B3G 3	--	133	C4M 3	168	124
A3F 3	251	215	2	--	133	2	172	124
2	--	215	1	--	113	1	202	104
A1D 3	--	235	B4G 3	173	111	C5M 3	--	101
2	--	235	2	166	111	2	150	101
A2D 3	--	225	1	--	98	C3VF 3	201	88
2	--	225	B5G 3	174	92	2	206	161
A3D 3	--	215	2	164	92	1	--	161
2	--	215	1	--	82	C4VF 3	183	146
Heavy Leaf			Thin Leaf					
B1F 3	258	219	C1L 3	--	196	2	179	143
2	258	219	2	--	196	1	162	119
1	--	204	1	--	181	C5VF 3	173	113
B2F 3	252	209	C2L 3	241	188	2	168	113
2	252	209	2	240	188	C3G 3	172	133
1	--	194	1	--	173	2	183	133
B3F 3	240	201	C3L 3	213	177	C4G 3	--	113
2	241	201	2	217	177	2	158	111
1	224	181	1	--	162	C5G 3	154	111
B4F 3	218	187	C4L 3	188	160	1	--	98
2	218	187	2	190	160	2	165	92
1	217	167	1	--	146	1	151	92
B5F 3	181	161	C5L 3	--	149	Lugs	--	82
2	188	161	2	178	149	X1L	--	146
1	--	142	1	--	136	X2L	--	131
B1D 3	248	200	C1F 3	260	219	X3L	167	116
2	255	200	2	258	219	X4L	161	104
1	--	185	1	--	204	X5L	145	96
B2D 3	246	195	C2F 3	247	209	X1F	226	150
2	242	195	2	249	209	X2F	207	143
1	--	180	1	--	194	X3F	190	133
B3D 3	241	187	C3F 3	235	201	X4F	175	120
2	233	187	2	234	201	X5F	157	107
1	238	172	1	212	181	X1D	--	148
B4D 3	224	169	C4F 3	217	187	X2D	--	138
2	212	169	2	213	187	X3D	182	126
1	--	149	1	211	167	X4D	171	106
B5D 3	203	154	C5F 3	188	161	X5D	155	87
2	175	154	2	193	161	X3M	--	91
1	--	132	1	--	142	X4M	166	71
B3M 3	--	141	C1D 3	247	200	X5M	139	51
2	214	141	2	257	200	X3VF	180	119
1	--	123	1	--	185	X4VF	161	99
B4M 3	--	124	C2D 3	248	195	X5VF	146	79
2	215	124	2	246	195	X3G	146	95
1	--	104	1	--	180	X4G	152	73
B5M 3	--	101	C3D 3	233	187	X5G	142	50
2	--	101	2	229	187	Nondescript		
1	--	88	1	--	172	N1L	137	0
B3VF 3	--	161	C4D 3	210	169	N1D	143	0
2	--	161	2	203	169	N1GL	143	0
1	--	146	1	--	149	N1GX	132	0
B4VF 3	193	143	C5D 3	190	154	N2	131	0
2	171	143	2	192	154			
1	--	119	1	--	132			

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 35 - One Sucker

1997 crop			1997 crop			1997 crop		
Group and grade	Season average	Loan rate	Group and grade	Season average	Loan rate	Group and grade	Season average	Loan rate
Dollars			Dollars			Dollars		
Wrappers								
A1F 3	--	218	B3M 3	--	131	C4R 3	165	160
2	--	218	2	--	131	2	196	160
A2F 3	--	208	1	--	116	1	191	140
2	--	208	B4M 3	--	101	C5R 3	--	134
A3F 3	--	203	2	203	101	2	175	134
2	--	203	1	--	91	1	--	114
A1R 3	--	218	B5M 3	--	71	C3M 3	--	131
2	--	218	2	--	71	2	171	131
A2R 3	--	208	B3G 1	--	61	C4M 3	--	116
2	--	208	3	--	131	3	--	101
A3R 3	--	203	2	--	131	2	170	101
2	--	203	1	--	116	1	--	91
			B4G 3	173	106	C5M 3	--	71
			2	174	106	2	--	71
Heavy Leaf								
B1F 3	--	213	B5G 1	174	96	1	160	61
2	242	213	3	--	71	C3G 3	--	131
1	--	198	2	151	71	2	193	131
B2F 3	238	203	1	--	61	C4G 1	--	116
2	235	203				3	171	106
1	--	188				2	168	106
B3F 3	224	192	Thin Leaf			C5G 1	152	96
2	226	192	C1L 3	--	198	3	152	71
1	217	177	2	--	198	2	148	71
B4F 3	205	165	C2L 3	--	188	1	168	61
2	207	165	2	227	188			
1	203	145	C3L 1	--	173	Lugs		
B5F 3	--	134	3	214	177	X1L	--	145
2	174	134	2	211	177	X2L	--	135
1	--	118	1	--	162	X3L	183	110
B1R 3	--	208	C4L 3	205	150	X4L	156	83
2	--	208	2	192	150	X5L	130	0
1	--	193	1	--	130	X1F	--	152
B2R 3	--	198	C5L 3	--	124	X2F	196	142
2	233	198	2	177	124	X3F	182	119
1	--	183	1	--	104	X4F	159	88
B3R 3	--	182	C1F 3	--	213	X5F	137	0
2	225	182	2	241	213	X1R	--	152
1	--	167	1	--	198	X2R	--	142
B4R 3	--	160	C2F 3	234	203	X3R	--	115
2	198	160	2	231	203	X4R	157	83
1	219	140	1	231	188	X5R	--	0
B5R 3	--	134	C3F 3	226	192	X3D	--	109
2	171	134	2	222	192	X4D	--	79
1	--	114	1	214	177	X5D	--	0
B1D 3	--	195	C4F 3	209	165	X3M	--	83
2	--	195	2	203	165	X4M	144	58
1	--	180	1	189	145	X5M	130	0
B2D 3	--	185	C5F 3	--	134	X3G	168	83
2	--	185	2	180	134	X4G	142	48
1	--	170	1	--	118	X5G	126	0
B3D 3	--	174	C1R 3	--	208			
2	--	174	2	--	208			
1	--	159	1	--	193	Nondescript		
B4D 3	--	153	C2R 3	--	198	N1L	129	0
2	--	153	2	227	198	N2L	116	0
1	--	133	1	--	183	N1R	97	0
B5D 3	--	123	C3R 3	224	182	N2R	--	0
2	--	123	2	220	182	N1G	127	0
1	--	110	1	--	167	N2G	120	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 36 - Green River

Group and grade	1997 crop		Group and grade	1997 crop		Group and grade	1997 crop				
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate			
Dollars			Dollars			Dollars					
Wrappers											
A1F	3	--	218	B3M	3	--	131	C4R	3	225	160
	2	--	218		2	208	131		2	210	160
A2F	3	--	208		1	--	116		1	208	140
	2	--	208	B4M	3	--	101	C5R	3	--	134
A3F	3	--	203		2	199	101		2	191	134
	2	--	203		1	186	91		1	--	114
A1R	3	--	218	B5M	3	--	71	C3M	3	--	131
	2	--	218		2	--	71		2	209	131
A2R	3	--	208		1	--	61	C4M	3	--	116
	2	--	208	B3G	3	--	131		2	--	101
A3R	3	--	203		2	202	131	C5M	3	188	101
	2	--	203		1	--	116		1	183	91
			B4G	3	--	106		3	--	71	
				2	194	106		2	177	71	
Heavy Leaf											
B1F	3	244	213		1	189	96		1	148	61
	2	242	213	B5G	3	--	71	C3G	3	214	131
	1	--	198		2	--	71		2	203	131
B2F	3	235	203		1	167	61	C4G	3	194	116
	2	236	203						3	194	106
	1	226	188	Thin Leaf					2	187	106
B3F	3	234	192	C1L	3	--	198		1	188	96
	2	230	192		2	--	198	C5G	3	--	71
	1	218	177		1	--	183		2	172	71
B4F	3	--	165	C2L	3	--	188		1	169	61
	2	217	145		2	227	188				
	1	211	134		1	--	173	Lugs			
B5F	3	--	134	C3L	3	--	177	X1L		--	145
	2	191	118		2	221	177	X2L		--	135
	1	190	208		1	--	162	X3L		179	110
B1R	3	--	208	C4L	3	--	150	X4L		162	83
	2	244	193		2	202	150	X5L		152	0
	1	--	198		1	196	130	X1F		--	152
B2R	3	--	198	C5L	3	--	124	X2F		195	142
	2	237	183		2	186	124	X3F		177	119
	1	--	182		1	--	104	X4F		167	88
B3R	3	--	182	C1F	3	--	213	X5F		--	0
	2	230	182		2	239	213	X1R		--	152
	1	223	167		1	--	198	X2R		--	142
B4R	3	--	160	C2F	3	--	203	X3R		191	115
	2	215	160		2	234	203	X4R		--	83
	1	211	140		1	226	188	X5R		--	0
B5R	3	--	134	C3F	3	233	192	X3D		--	109
	2	--	134		2	226	192	X4D		--	79
	1	190	114		1	218	177	X5D		--	0
B1D	3	--	195	C4F	3	--	165	X3M		174	83
	2	--	195		2	213	165	X4M		156	58
	1	--	180		1	203	145	X5M		142	0
B2D	3	--	185	C5F	3	--	134	X3G		174	83
	2	--	185		2	195	134	X4G		152	48
	1	--	170		1	--	118	X5G		137	0
B3D	3	--	174	C1R	3	--	208	Nondescript			
	2	--	174		2	234	208				
	1	--	159		1	--	193	N1L		133	0
B4D	3	--	153	C2R	3	235	198	N2L		141	0
	2	--	153		2	234	198	N1R		--	0
	1	--	133		1	--	183	N2R		--	0
B5D	3	--	123	C3R	3	--	182	N1G		138	0
	2	--	123		2	224	182	N2G		129	0
	1	--	110		1	217	167				

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 37 - Virginia sun-cured

Group and grade	1997 crop		Group and grade	1997 crop		Group and grade	1997 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
Dollars			Dollars			Dollars		
Wrappers								
A1F 3	--	198	B3M 3	--	157	C4R 3	--	124
2	--	199	2	--	158	2	--	125
A2F 3	--	189	1	--	154	1	--	121
2	--	190	B4M 3	--	150	C5R 3	--	112
A3F 3	--	181	2	--	151	2	133	113
2	--	182	1	--	147	1	--	107
A1R 3	--	198	B5M 3	--	138	C3M 3	--	153
2	--	199	2	--	140	2	--	154
A2R 3	--	189	1	--	134	C4M 3	--	150
2	--	190	B3G 3	--	143	1	--	149
A3R 3	--	181	2	--	146	2	198	150
2	--	182	1	--	142	1	--	145
			B4G 3	--	139	C5M 3	--	141
			2	--	140	2	187	142
Heavy Leaf			1	--	137	1	188	137
B1F 3	--	193	B5G 3	--	132	C3G 3	--	138
2	--	194	2	--	133	2	--	139
1	--	190	1	--	129	C4G 3	--	135
B2F 3	--	187				1	--	136
2	223	188				2	196	137
1	--	184	Thin Leaf					
B3F 3	--	182	C1L 3	--	201	C1L 3	--	132
2	220	183	2	--	202	C5G 3	--	128
1	--	178	1	--	194	2	166	129
B4F 3	--	174	C2L 3	--	197	1	--	124
2	209	175	2	--	198			
1	--	171	1	--	194	Lugs		
B5F 3	--	161	C3L 3	--	182	X1L	--	141
2	--	162	2	--	183	X2L	--	139
1	--	158	1	--	179	X3L	--	135
B1R 3	--	189	C4L 3	--	172	X4L	--	132
2	--	190	2	199	175	X5L	--	121
1	--	186	1	--	169	X1F	--	141
B2R 3	--	181	C5L 3	--	164	X2F	--	139
2	--	182	2	--	165	X3F	--	135
1	--	178	1	--	161	X4F	206	133
B3R 3	--	174	C1F 3	--	201	X5F	200	121
2	--	175	2	230	202	X1R	--	134
1	--	171	1	--	198	X2R	--	129
B4R 3	--	168	C2F 3	--	197	X3R	--	133
2	--	169	2	230	198	X4R	--	121
1	--	165	1	--	194	X5R	--	110
B5R 3	--	162	C3F 3	--	186	X3D	--	128
2	--	163	2	223	187	X4D	--	118
1	--	159	1	--	183	X5D	--	106
B1D 3	--	186	C4F 3	--	174	X3M	--	118
2	--	187	2	211	176	X4M	175	112
1	--	184	1	--	171	X5M	153	100
B2D 3	--	178	C5F 3	--	159	X3G	--	113
2	--	179	2	207	161	X4G	--	106
1	--	177	1	189	156	X5G	148	95
B3D 3	--	171	C1R 3	--	148			
2	--	172	2	--	149			
1	--	168	1	--	143	Nondescript		
B4D 3	--	169	C2R 3	--	138	N1L	113	0
2	--	170	2	--	139	N2L	--	0
1	--	164	1	--	135	N1R	89	0
B5D 3	--	159	C3R 3	--	131	N2R	--	0
2	--	160	2	--	132	N1G	106	0
1	--	156	1	--	127	N2G	--	0

1/ Grade averages are based on auction sales, including purchases at loan rates. Dashes indicate that less than 5 lots were recorded for the season.

2/ These grades suspended for use on the 1997 crop.

Table 12.--Percentage of gross auction sales, by group, type and crop year

Type 21							
Crop year	A Wrappers	B Heavy leaf	C Thin leaf	T Tips	X Lugs	N Nondescript	Misc. 1/
1993	-	5.4	71.0	NA	18.4	4.3	.8
1994	-	3.9	78.3	NA	14.0	3.4	.5
1995	-	2.8	79.3	NA	12.3	4.0	1.6
1996	-	4.6	78.7	NA	10.8	4.3	1.5
1997	.1	3.2	82.3	NA	11.5	2.5	.4
Types 22 & 23							
1993	-	32.4	46.4	NA	18.3	1.1	1.7
1994	.2	30.2	50.3	NA	15.9	1.7	1.8
1995	.2	29.0	46.4	NA	18.9	2.8	2.7
1996	.2	29.8	50.5	NA	15.0	1.2	3.4
1997	-	29.6	48.2	NA	16.1	1.3	4.7
Type 35							
1993	.2	36.5	39.3	NA	19.0	1.9	3.2
1994	.2	29.9	50.1	NA	13.3	2.0	4.5
1995	.3	39.2	36.8	NA	16.5	2.8	4.4
1996	.6	33.4	43.5	NA	13.9	1.5	7.1
1997	.1	28.2	49.0	NA	17.7	1.8	3.3
Type 36							
1993	-	10.4	69.3	NA	11.4	2.8	6.1
1994	-	24.7	59.6	NA	7.8	1.4	6.4
1995	-	25.9	56.7	NA	7.2	1.7	8.5
1996	-	19.2	65.8	NA	4.7	.8	9.5
1997	-	16.6	64.1	NA	14.2	3.8	1.3
Type 37							
1993	-	13.7	44.9	NA	23.3	9.5	8.6
1994	-	10.5	70.4	NA	13.1	3.3	2.7
1995	-	2.3	63.5	NA	22.9	2.8	8.5
1996	-	6.6	75.5	NA	5.9	8.7	3.3
1997	-	3.6	66.8	NA	11.2	7.7	10.7

Table 13.--Percentage of gross auction sales, by quality, type and crop year

Type 21							
Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	N Nondescript	Misc. 1/
1993	1.6	3.4	26.6	41.7	21.6	4.3	.8
1994	1.3	4.2	28.4	37.6	24.5	3.4	.5
1995	.8	2.8	24.6	39.9	26.3	4.0	1.6
1996	4.1	4.7	30.8	32.2	22.3	4.3	1.5
1997	2.0	4.0	39.7	37.0	14.3	2.5	.4
Types 22 & 23							
1993	1.2	7.9	33.5	45.3	9.3	1.1	1.7
1994	.9	5.6	29.9	45.8	14.3	1.7	1.8
1995	1.9	8.2	26.2	42.2	15.9	2.8	2.7
1996	1.9	10.4	33.4	37.9	11.8	1.2	3.4
1997	2.0	9.8	33.4	39.8	9.1	1.3	4.7
Type 35							
1993	1.2	8.8	31.2	45.6	8.2	1.9	3.2
1994	1.4	9.9	32.3	40.8	9.1	2.0	4.5
1995	1.9	10.6	28.4	41.7	10.4	2.8	4.4
1996	2.1	11.6	32.7	37.7	7.3	1.5	7.1
1997	1.6	12.3	31.8	43.2	6.0	1.8	3.3

See footnotes on page 21.

**Table 13.--Percentage of gross auction sales, by quality, type and crop year
--Continued**

Crop year	Type 36						
	1 Choice	2 Fine	3 Good	4 Fair	5 Low	N Nondescript	Misc. 1/
1993	1.9	7.1	30.2	44.8	7.1	2.8	6.1
1994	6.6	12.7	32.7	36.1	4.0	1.4	6.4
1995	3.2	10.5	30.5	39.2	6.4	1.7	8.5
1996	5.6	13.9	33.3	31.8	5.0	.8	9.5
1997	3.7	10.7	30.9	44.7	4.9	3.8	1.3

Crop year	Type 37						
	--	.5	7.1	47.8	26.6	9.5	8.6
1993	--	.6	8.5	52.0	32.8	3.3	2.7
1994	1.3	2.8	2.2	50.1	32.3	2.8	8.5
1995	3.7	9.2	14.5	31.1	29.4	8.7	3.3
1996	2.0	8.4	12.7	39.8	18.7	7.7	10.7

Table 14.--Percentage of gross auction sales, by color, type and crop year

Crop year	Type 21								
	L	VF	F	R	D	M	G	Non.	Misc. 1/
1993	5.4	NA	54.5	NA	.7	26.4	7.8	4.3	.8
1994	4.3	NA	61.2	NA	2.4	21.8	7.5	3.4	.5
1995	5.5	NA	47.8	NA	2.3	34.5	4.3	4.0	1.6
1996	5.3	NA	57.1	NA	3.2	19.5	9.1	4.3	1.5
1997	7.7	NA	62.2	NA	1.1	19.5	6.6	2.5	.4

Crop year	Types 22 & 23								
	1993	3.1	12.7	61.8	NA	9.6	.5	9.6	1.1
1994	2.9	10.1	56.7	NA	11.2	1.1	14.8	1.7	1.8
1995	1.4	10.9	56.4	NA	11.8	.6	13.3	2.8	2.7
1996	2.1	7.6	65.5	NA	11.4	.2	8.7	1.2	3.3
1997	2.3	7.7	56.4	NA	17.9	.4	9.3	1.3	4.7

Crop year	Type 35								
	1993	5.2	NA	59.1	6.2	--	2.2	22.4	1.9
1994	8.4	NA	58.0	4.4	--	2.4	20.5	2.0	4.5
1995	3.8	NA	57.3	8.4	.1	1.2	22.0	2.8	4.4
1996	4.4	NA	61.2	9.4	-	.7	15.8	1.5	7.1
1997	5.6	NA	57.8	8.7	-	1.3	21.6	1.8	3.2

Crop year	Type 36								
	1993	11.3	NA	45.6	6.8	--	5.6	21.8	2.8
1994	12.6	NA	54.0	4.9	--	8.7	12.0	1.4	6.4
1995	9.8	NA	53.4	3.9	--	7.0	15.7	1.7	8.5
1996	7.9	NA	62.6	5.7	-	2.8	10.8	.8	9.5
1997	7.7	NA	43.4	14.7	-	7.5	21.6	3.8	1.3

Crop year	Type 37								
	1993	3.0	NA	35.9	.8	--	28.1	14.2	9.5
1994	5.6	NA	40.4	1.8	--	34.7	13.2	3.3	2.7
1995	5.5	NA	25.5	1.2	--	46.9	9.6	2.8	8.5
1996	1.9	NA	50.1	1.3	-	22.3	12.4	8.7	3.3
1997	1.8	NA	49.7	1.1	-	20.9	8.2	7.7	10.7

1/ Includes No-G, Wet (W) and Unsound (U). See pages 5 and 6 for key to standard grade marks.
NA - not applicable.

Table 15.--Percentage distribution, by group and grade, for 1997 crop 1/

Type 21, Virginia fire-cured									
Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997		
Wrappers									
A1F 3	--	B3M 1	--	C4F 2	16.842	X4L	.090		
2	--	B4M 3	--		1	.439	--		
A2F 3	--		.017	C5F 3	.010	Total XL	.097		
2	.056		1	2	3.300	X1F	--		
Total AF	.056	B5M 3	--		1	.242	X2F	--	
A1D 3	--		.026	Total CF	57.940	X3F	.034		
2	--		1	C2D 3	--	X4F	1.450		
A2D 3	--	Total BM	.053		2	--	X5F	.047	
2	--	B3G 3	--		1	--	Total XF	1.531	
Total AD	--		2	C3D 3	--	X1D	--		
Total A	.056		1	2	--	X2D	--		
Heavy Leaf									
B1F 3	--		2	C4D 3	--	X4D	--		
2	.049		1	.003	2	.437	X5D	--	
B2F 3	--	B5G 3	--		1	--	Total XD	--	
2	.155		2	C5D 3	.022	X3M	.279		
1	--		1	.065	2	.483	X3M 2 2/	--	
B3F 3	.011	Total BG	.156		1	.046	X4M	4.977	
2	2.174	Total B	3.280	Total CD	.989	X4M 2 2/	--		
1	.013	Thin Leaf							
B4F 3	--	C1L 3	--	C3M 3	.010	X5M	2.026		
2	.564		2	2	.764	X5M 2 2/	--		
1	.032	C2L 3	.006	C4M 3	.011	Total XM	7.281		
B5F 3	--		2	.398	2	6.483	X3G	--	
2	.075		1	--	1	.590	X3G 2 2/	--	
1	--	C3L 3	.011	C5M 3	.005	X4G	1.117		
Total BF	3.072		2	4.464	2	3.510	X4G 2 2/	--	
B1D 3	--		1	--	1	.767	X5G	1.415	
2	--	C4L 3	--	Total CM	12.141	X5G 2 2/	--		
B2D 3	--		2	2.226	C3G 3	.006	Total XG	2.532	
2	--		1	.061	2	.122	Total X	11.441	
1	--	C5L 3	--		1	--	Nondescript		
B3D 3	--		2	.280	C4G 3	--	N1L	.253	
2	--		1	--	2	1.586	N1D	.487	
1	--	Total CL	7.635		1	.214	N1GL	.821	
B4D 3	--	C1F 3	.236	C5G 3	--	N1GD	.720		
2	--		2	1.573	2	1.538	N2	.081	
1	--	C2F 3	.116		1	.269	Total N	2.362	
B5D 3	--		2	3.292	Total CG	3.735	No-G	.334	
2	--		1	.017	Total C	82.439	"W"	.084	
1	--	C3F 3	.032	Lugs		"U"	.002		
Total BD	--		2	31.749	X1L	--			
B3M 3	--		1	.078	X2L	--	Grand total		
2	--	C4F 3	.014	X3L	.007		100.000		

See footnotes on page 26.

Table 15.--Percentage distribution, by group and grade, for 1997 crop 1/ --Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured

Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997
Wrappers							
A1F 3	--	B5D 1	--	C3VF 3	.326	X3F	1.371
2	.036	Total BD	7.440	2	.340	X4F	3.746
A2F 3	.003	B3M 3	--	1	--	X5F	.515
2	.004	2	.030	C4VF 3	1.009	Total XF	5.883
A3F 3	.036	1	--	2	2.378	X1D	.005
2	--	B4M 3	--	1	.024	X2D	.017
Total AF	.079	2	.066	C5VF 3	.072	X3D	.312
A1D 3	--	1	--	2	.542	X4D	1.805
2	--	B5M 3	--	1	--	X5D	.516
A2D 3	.005	2	.001	Total CVF	4.690	Total XD	2.656
2	--	1	--	C1D 3	.133	X3M	.004
A3D 3	--	Total BM	.098	2	.111	X4M	.074
2	--	B3G 3	--	1	--	X5M	.022
Total AD	.005	2	--	C2D 3	.418	Total XM	.100
Total A	.084	1	--	2	.630	X3VF	.248
Heavy Leaf		B4G 3	.133	1	--	X4VF	2.118
B1F 3	.132	2	.201	C3D 3	.929	X5VF	.355
2	.503	1	--	2	2.093	Total XVF	2.721
1	--	B5G 3	.024	1	.009	X3G	.036
B2F 3	.830	2	.048	C4D 3	.689	X4G	3.072
2	1.785	1	--	2	1.859	X5G	1.298
1	--	Total BG	.406	1	.009	Total XG	4.406
B3F 3	3.779	Total B	29.570	C5D 3	.225	Total X	16.149
2	7.493	Thin Leaf		2	.653	Nondescript	
1	.019	C1L 3	.005	1	--	N1L	.063
B4F 3	1.906	2	--	Total CD	7.757	N1D	.378
2	4.196	1	--	C3M 3	--	N1GL	.218
1	.049	C2L 3	.028	2	.016	N1GX	.575
B5F 3	.120	2	.023	1	.003	N2	.057
2	.516	1	--	C4M 3	.025	Total N	1.291
1	--	C3L 3	.221	2	.143	No-G	4.432
Total BF	21.327	2	.572	1	.014	"W"	.196
B3VF 3	--	1	--	C5M 3	--	"U"	.052
2	.017	C4L 3	.177	2	.036	Semi-Fired	
1	--	2	.767	1	.003	B4M2SF	--
B4VF 3	.086	1	.004	Total CM	.240	B4G3SF	--
2	.186	C5L 3	.007	C3G 3	.086	C4L2SF	--
1	--	2	.141	2	.052	C4M2SF	--
B5VF 3	--	1	--	1	--	C5M2SF	--
2	.009	Total CL	1.944	C4G 3	.978	C4VF2SF	--
1	--	C1F 3	.271	2	1.885	C4G3SF	--
Total BVF	.298	2	.541	1	.006	C4G2SF	--
B1D 3	.049	1	--	C5G 3	.274	C4G1SF	--
2	.127	C2F 3	2.236	2	1.230	C5G3SF	--
1	--	2	3.106	1	.005	C5G2SF	--
B2D 3	.085	1	.005	Total CG	4.516	C5G1SF	--
2	.468	C3F 3	4.541	Total C	48.227	X5DSF	--
1	--	2	7.377	Lugs		X5MSF	--
B3D 3	1.144	1	.012	X1L	--	X5GSF	--
2	2.219	C4F 3	2.505	X2L	--	N1GLSF	--
1	.051	2	6.596	X3L	.040	N1GXSF	--
B4D 3	.941	1	.012	X4L	.225	N2SF	--
2	1.882	C5F 3	.337	X5L	.117	Total Semi-	
1	.009	2	1.541	Total XL	.383	Fired	--
B5D 3	.030	1	--	X1F	.050	Grand total	
2	.433	Total CF	29.081	X2F	.202		100.000

See footnotes on page 26.

Table 15.--Percentage distribution, by group and grade, for 1997 crop 1/ --Continued

Type 35 - One Sucker								
Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997	
Wrappers								
A1F 3	--	B2D 3	--	C1F 3	.011	Total CG	9.430	
2	.028	2	--	2	.891	Total C	48.958	
A2F 3	--	1	--	1	--	Lugs		
2	.045	B3D 3	--	C2F 3	.738	X1L	--	
A3F 3	.049	2	--	2	4.061	X2L	--	
2	--	1	--	1	.190	X3L	.206	
Total AF	.121	B4D 3	--	C3F 3	.988	X4L	.874	
A1R 3	--	2	--	2	10.870	X5L	.055	
2	--	1	.003	1	.246	Total XL	1.135	
A2R 3	--	B5D 3	--	C4F 3	1.021	X1F	.020	
2	--	2	--	2	9.637	X2F	.275	
A3R 3	--	1	--	1	.209	X3F	1.421	
2	--	Total BD	.003	C5F 3	.045	X4F	3.217	
Total AR	--	B3M 3	--	2	.834	X5F	.306	
Total A	.121	2	.018	1	.015	Total XF	5.239	
Heavy Leaf								
B1F 3	--	B4M 3	--	Total CF	29.755	X1R	--	
2	.595	2	.117	C1R 3	--	X2R	--	
1	--	1	--	2	--	X3R	--	
B2F 3	.418	B5M 3	--	1	--	X4R	.265	
2	4.951	2	--	2	.706	X5R	.016	
1	.007	1	.005	2	.706	Total XR	.281	
B3F 3	1.121	Total BM	.140	C3R 3	.081	X3D	--	
2	10.208	B3G 3	--	2	2.243	X4D	--	
1	.150	2	.029	1	.036	X5D	--	
B4F 3	.480	1	--	3	.045	Total XD	--	
2	4.123	B4G 3	.122	2	1.253	X3M	.021	
1	.215	2	1.189	1	.088	X4M	.345	
B5F 3	.005	1	.042	3	.045	X5M	.056	
2	.382	B5G 3	.007	2	.144	Total XM	.422	
1	.008	2	.185	1	.004	X3G	.151	
Total BF	22.664	1	.018	3	4.601	X4G	9.100	
B1R 3	--	Total BG	1.591	Total CR		X5G	1.379	
2	.046	Total B	28.184	C3M 3	--	Total XG	10.631	
1	--	Thin Leaf		2	.121	Total X	17.707	
B2R 3	--	C1L 3	--	1	--	Nondescript		
2	.432	2	.053	3	.005	N1L	.050	
1	--	1	--	2	.433	N2L	.036	
B3R 3	.003	C2L 3	.047	1	.017	N1R	.051	
2	1.745	2	.383	3	--	N2R	.009	
1	.028	1	--	2	.041	N1G	1.259	
B4R 3	.054	C3L 3	.047	1	.082	N2G	.371	
2	1.128	2	1.606	Total CM	.700	Total N	1.776	
1	.121	1	.003	C3G 3	.006			
B5R 3	--	C4L 3	.090	2	.379			
2	.227	2	2.066	C4G 3	.752			
1	--	1	--	1	.009	No-G	2.257	
Total BR	3.785	C5L 3	--	2	6.163	"W"	.951	
B1D 3	--	2	.179	C5G 3	.162	"U"	.044	
2	--	1	--	2	1.857	Grand total		
1	--	Total CL	4.473	1	.028		100.000	

See footnotes on page 26.

Table 15.--Percentage distribution, by group and grade, for 1997 crop 1/ --Continued

Type 36 - Green River							
Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	.011	Total CG	11.326
2	--	2	--	2	1.985	Total C	64.145
A2F 3	--	1	--	1	--	Lugs	
2	--	B3D 3	--	C2F 3	.027	X1L	--
A3F 3	--	2	--	2	4.736	X2L	.039
2	--	1	--	1	.051	X3L	.313
Total AF	--	B4D 3	--	C3F 3	.483	X4L	.486
A1R 3	--	2	--	2	9.881	X5L	.048
2	--	1	--	1	.527	Total XL	.886
A2R 3	--	B5D 3	--	C4F 3	.037	X1F	--
2	--	2	--	2	10.639	X2F	.360
A3R 3	--	1	--	1	.953	X3F	.289
2	--	Total BD	--	C5F 3	--	X4F	.548
Total AR	--	B3M 3	--	2	.557	X5F	.015
Total A	--	2	.178	1	.050	Total XF	1.212
Heavy Leaf							
B1F 3	.651	B4M 3	--	Total CF	29.936	X1R	--
2	.699	2	.230	C1R 3	--	X2R	--
1	.016	1	.169	2	.083	X3R	.176
B2F 3	.137	B5M 3	--	1	--	X4R	.011
2	2.283	2	--	C2R 3	.075	X5R	.003
1	.097	1	--	2	2.074	Total XR	.190
B3F 3	.151	Total BM	.590	1	.040	X3D	--
2	5.119	B3G 3	--	C3R 3	--	X4D	--
1	.086	2	.173	2	4.938	X5D	--
B4F 3	--	1	.016	1	.551	Total XD	--
2	2.493	B4G 3	.021	C4R 3	.074	X3M	.416
1	.393	2	.600	2	3.146	X4M	1.819
B5F 3	--	1	.088	1	.640	X5M	.397
2	.075	B5G 3	--	C5R 3	--	Total XM	2.632
1	.089	2	.025	2	.156	X3G	.607
Total BF	12.289	1	.032	1	.026	X4G	6.765
B1R 3	--	Total BG	.953	Total CR	11.802	X5G	1.939
2	.206	Total B	16.570	C3M 3	.014	Total XG	9.311
1	--	Thin Leaf		2	.951	Total X	14.231
B2R 3	--	C1L 3	--	1	.045	Nondescript	
2	.138	2	.046	2	2.425	N1L	.037
1	--	1	--	1	.716	N2L	.015
B3R 3	--	C2L 3	.012	C5M 3	--	N1R	--
2	1.493	2	.676	2	.088	N2R	--
1	.062	1	--	1	.055	N1G	2.483
B4R 3	--	C3L 3	.021	Total CM	4.293	N2G	1.266
2	.540	2	2.139	C3G 3	.391	Total N	3.801
1	.250	1	.031	2	1.782	No-G	.877
B5R 3	--	C4L 3	.010	1	.072	"W"	.313
2	.021	2	3.515	C4G 3	.177	"U"	.063
1	.029	1	.180	2	7.108		
Total BR	2.738	C5L 3	--	1	.646		
B1D 3	--	2	.148	C5G 3	--	Grand total	
2	--	1	.011	2	1.024		
1	--	Total CL	6.788	1	.126		100.000

See footnotes on page 26.

Table 15.--Percentage distribution, by group and grade, for 1997 crop 1/ --Continued

Type 37 - Virginia sun-cured							
Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997	Group and grade	Crop of 1997
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	--	Total CG	5.263
2	--	2	--	2	2.006	Total C	66.787
A2F 3	--	1	--	1	--	Lugs	
2	--	B3D 3	--	C2F 3	--	X1L	--
A3F 3	--	2	--	2	8.033	X2L	--
2	--	1	--	1	--	X3L	--
Total AF	--	B4D 3	--	C3F 3	--	X4L	--
A1R 3	--	2	--	2	10.539	X5L	--
2	--	1	--	1	--	Total XL	--
A2R 3	--	B5D 3	--	C4F 3	.061	X1F	--
2	--	2	--	2	21.529	X2F	--
A3R 3	--	1	--	1	.102	X3F	--
2	--	Total BD		C5F 3	--	X4F	.374
Total AR	--	B3M 3	--	2	1.549	X5F	1.615
Total A	--	2	--	1	.510	Total XF	1.989
Heavy Leaf							
B1F 3	--	B4M 3	--	Total CF	44.329	X1R	--
2	--	2	.266	C1R 3	--	X2R	--
1	--	1	--	2	--	X3R	--
B2F 3	--	B5M 3	--	1	--	X4R	--
2	.359	2	--	C2R 3	--	X5R	--
1	--	1	--	2	--	Total XR	--
B3F 3	--	Total BM		1	--	X3D	--
2	1.592	B3G 3	--	C3R 3	--	X4D	--
1	--	2	--	2	--	X5D	--
B4F 3	--	1	--	1	--	Total XD	--
2	1.063	B4G 3	--	C4R 3	--	X3M	--
1	.077	2	--	2	.132	X4M	4.259
B5F 3	--	1	--	1	--	X5M	2.069
2	.256	B5G 3	--	C5R 3	.148	Total XM	6.328
1	--	2	--	2	.819	X3G	--
Total BF	3.346	1	--	1	--	X4G	.234
B1R 3	--	Total BG		Total CR	1.099	X5G	2.670
2	--	Total B	3.611	C3M 3	--	Total XG	2.904
1	--	Thin Leaf		2	--	Total X	11.222
B2R 3	--	C1L 3	--	Nondescript			
2	--	2	--	C4M 3	--	N1L	.475
1	--	1	--	2	7.709	N2L	--
B3R 3	--	C2L 3	--	1	.212	N1R	4.494
2	--	2	--	2	5.584	N2R	.074
1	--	1	--	1	.839	N1G	2.567
B4R 3	--	C3L 3	--	Total CM	14.344	N2G	.061
2	--	2	.304	C3G 3	--	Total N	7.672
1	--	1	--	2	.308		
B5R 3	--	C4L 3	--	1	--	No-G	8.845
2	--	2	.924	C4G 3	--	"W"	.258
1	--	1	--	2	2.795	"U"	1.606
Total BR	--	C5L 3	--	1	.082		
B1D 3	--	2	.260	C5G 3	.054	Grand total	
2	--	1	.263	2	1.787		
1	--	Total CL		1	.237		100.000

1/ Detail may not add to total due to rounding.

2/ These grades suspended for use on 1997 crop.

The U. S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600- (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call 202-720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.
